# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 69884 | (hydroxylamine methyloxyamine Ethyloxyamine alkyloxyamine methylhydroxylamine ethylhydroxylamine alkylhydroxylamine Nitrosohydroxylamine (hydroxyl methyloxy ethyloxy alkyloxy alkylhydroxyl methylhydroxyl Ethylhydroxyl nitrosohydroxyl) adj amine Oxammonium hydroxylamino hydroxyl adj amino amidoxyl) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:17 |
| L2 | 6833 | (NH2OH NH2OMe "NH.sub.2OH" "NH.sub.2OMe" "NH.sub.2 OH" "NH.sub.2 OMe" NHMeOH NH2OCH3 NHCH3OH "NH.sub.2OCH.sub.3" "NHCH.sub.3OH" NH2OEt "NH.sub.2OEt" "NH.sub.2 OEt" NHEtOH NH2OC2H5 "NH.sub.2OC.sub.2H.sub.5" "NH.sub.2 OC.sub.2 H.sub.5" NHC2H5OH "NHC.sub.2H.sub.5OH" "NHC.sub.2 H.sub.5 OH" NH2OR "NH.sub.2OR" "NH.sub.2 OR") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:17 |
| L3 | 75304 | L1 or L2 or hydroxylammonium or hydroxyl adj ammonium | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/03 13:19 |
| L4 | 167287 | (benzotriazole C6H5N3 "C.sub.6H.sub.5N.sub.3" "C.sub.6 H.sub.5 N.sub.3" benzisotriazole (benzo benziso) adj triazole azimidobenzene dihydroxybenzene catechol resorcinol hydroquinol "C6H4(OH)2" "C.sub.6H.sub.4(OH).sub.2" "C.sub.6 H.sub.4 (OH).sub.2" trihydroxybenzene "C6H3(OH)3" "C.sub.6H.sub.3(OH).sub.3" "C.sub.6 H.sub.3 (OH).sub.3" pyrogallol benzenetriol phloroglucinol (dihydroxy trihydroxy azimido) adj benzene corrosion adj (inhibit$5 prevent$5 protect$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:21 |
| L5 | (12) | L3 Same L4 same (spray$5 mist$5 atomiz$7 cluster adj (stream beam)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:25 |

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| L6 | 280 | (L3 Same (spray$5 mist$5 atomiz$7 cluster adj (stream beam))) not L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:27 |
|---|---|---|---|---|---|---|
| L7 | (15) | L6 and (electrostatic$7 electro adj static$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:27 |
| L8 | 4554 | (L4 Same (spray$5 mist$5 atomiz$7 cluster adj (stream beam))) not L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:29 |
| L9 | 476 | L8 and (electrostatic$7 electro adj static$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:28 |
| L10 | (0) | L5 and (electrostatic$7 electro adj static$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:30 |
| L11 | 690 | (L4 Same (spray$5 mist$5 atomiz$7 cluster adj (stream beam)) same acid) not L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:29 |
| L12 | 82 | L11 and (electrostatic$7 electro adj static$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:30 |
| L13 | 38 | L12 and (semiconductor wafer silicon Si) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:31 |
| L14 | 44 | L12 not L13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 13:31 |

Handwritten annotations:
L15 (7) L13 and L3
L16 (31) L13

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|---|---|---|---|---|---|---|
| L15 | 7 | L13 and L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 14:23 |
| L16 | 31 | L13 not L15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 14:47 |
| L17 | 5 | (L6 and (electrospray$7 electro adj spray$7)) not (L5 or L7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 15:14 |
| L18 | 0 | (L14 and (electrospray$7 electro adj spray$7)) not (L5 or L7 or L13) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 15:14 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L19 | 87 | (L3 with (spray$5 mist$5 atomiz$7 cluster adj (stream beam))) not (L5 or L7 or L17) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 15:23 |
| L20 | 11 | L19 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 15:25 |
| L21 | 76 | L19 not L20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 15:25 |
| L22 | 18 | L21 and (semiconductor wafer silicon Si) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 15:26 |
| L23 | 58 | L21 not L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/03 15:26 |